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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

LUGINSLAND, HANS-DETLEF

Application Serial No.: 09/538,941

Filed: March 21, 2000

Title: RUBBER MIXTURES

Group Art Unit: 1713

Examiner: LEE, R. A.

January 13, 2003

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AMENDMENT AFTER FINAL REJECTION

Hon. Commissioner of Patents
Washington, D.C. 20231

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TC 1700

Sir:

In response to the Office Action dated November 4, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please see the attached Appendix for the marked up versions of previously amended claims 1, 5, and 6 as well as the marked up version of claim 15.

15. (Amended) A rubber mixture comprising rubber and organosilane of formula (I)



wherein R^1 , R^2 and R^3 independently of one another are H, (C_1-C_4) alkyl, (C_1-C_4) alkoxy or halogen and the number of alkyl groups is ≥ 1 ; R^4 is a linear or branched (C_1-C_{18}) divalent hydrocarbon group; and $Z = H$, halogen, SCN, SH or $S_x-R^4-SiR^1R^2R^3$, where x is 2 to 10;

wherein the organosilane is mixed with the rubber in unsupported form or supported on a carrier selected from the group consisting of silicic acids, natural silicates, synthetic silicates, aluminum oxide, and carbon black.